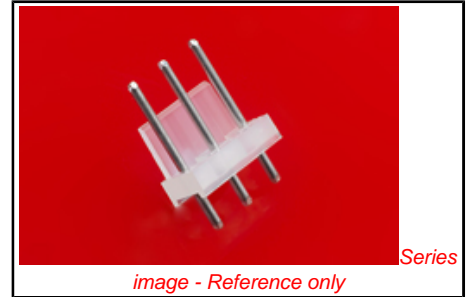


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Part Number: [0010085051](#)
Status: **Active**
Overview: [kk](#)
Description: 5.08mm Pitch KK® Header, Vertical, with Polarizing Backwall, 5 Circuits, Tin (Sn) Plating

Documents:

3D Model	Product Specification PS-99020-0087 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	2599
Application	Power, Wire-to-Board
Overview	kk
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.45mm
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	5.08mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Solder Process Data

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[2599Series](#)

Mates With

KK® Crimp Housing [3001](#) , [5058](#) , [3002](#)
 KK® PC Board Connector

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

2599M05A

Reference - Drawing Numbers

Product Specification

PS-99020-0087

Sales Drawing

SDAE-2599M-N*

This document was generated on 01/23/2012

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